CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	WAC1570000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	8TH AVENUE W WATERMAIN IMPROVEMENT			
TITLE				
PROJECT	8th Avenue West from 5th Street to Market Street	PROJ	ECT START	PROJECT STATUS
LOCATION			2018	Modified Project

DESCRIPTION/JUSTIFICATION

Replace approximately 1,900 feet of 4-inch cast Iron pipe with 8-inch ductile iron watermain.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project moved from 2018-2019 to 2021-2022 based on 2018 reprioritization of the Utility project to better align with the updated Comprehensive Water Plan criteria. Total Project costs changed due to updated cost estimate including escalation for future years. Method of Financing changed to reflect new percentages.

POLICY BASIS
Water Comprehensive Plan

COUNCIL GOALS
Dependable Infrastructure

N	IETHOD OF FINANCING	(%)
Current Rev	enue	58%
Reserve	(\$470,100)	42 %
Grants		0%
Other Source	es	0%
Debt		0%
Unfunded		0%

CAPITAL	Prior							2019-2024	Future	Total
COSTS	Year(s)	2019	2020	2021	2022	2023	2024	TOTAL	Year(s)	Project
Planning/Design/ Engineering	0	0	0	162,000	43,000	0	0	205,000	0	205,000
In-House Professional Svcs.	0	0	0	82,000	21,100	0	0	103,100	0	103,100
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	647,900	170,000	0	0	817,900	0	817,900
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	891,900	234,100	0	0	1,126,000	0	1,126,000
NEW MAINT. AND										
OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through increased fire flow and improved system reliability.
Responds to an urgent need or opportunity	Benefits area residents through increased fire flow and improved system reliability.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Projects will be designed and constructed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Increase the potential for additional main failures and disruption to water service.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Market</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 30% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.